Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Wednesday 12 Aug 2020 until 23:59 on Thursday 13 Aug 2020

Forecast Issued on Wednesday 12 Aug 2020 at 02:17 by Met Office Aberdeen

Confidence: High confidence for overall events and for some heavy and thundery showers overnight and on Wednesday, but low confidence for exact location of showers and thunderstorms and for how long they last

Headline for Wednesday 12 Aug 2020: Heavy, thundery rain soon clearing Wednesday morning then becoming brighter with sunny spells and very warm too, but scattered thunderstorms may develop in the afternoon.

Mountain weather hazards on Wednesday 12 Aug 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms High Likelihood	**Heavy persistent rain** High Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny	Sunny intervals	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability					
20%	00%	00%	10%	30%	30%

Forecast for Wednesday 12 Aug 2020

Weather: Heavy and occasionally thundery rain through the night with areas of low cloud and fog onto most eastern slopes, though perhaps a few clear spells later in the south. Some torrential downpours will lead to flooding in places, perhaps flash flooding. Thundery rain will soon clear northwards after daybreak and low cloud will lift and break to see much drier and brighter conditions develop with some good spells of sunshine by the end of the morning and feeling warm or very warm, even on higher slopes. The afternoon will see the risk of thundery showers developing again but these will fade away in the evening leaving clear spells but low cloud and fog will develop, especially on to eastern slopes.

Chance of cloud free mountain/hill tops above 800m: 10 or 20% overnight and at first Wednesday with areas of cloud down to 600m though 400m in east. Chance improving to 90% in morning with scattered or broken cloud above 800m, but chance reducing in any afternoon thunderstorms with cloud occasionally down to 600m and lowering in evening in east as low cloud develops

Visibility: Moderate or poor overnight, but very poor in fog and torrential downpours. Improving good through the morning, but reducing in any thunderstorms and also later in east with fog developing on some slopes.

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Forecast for Wednesday 12 Aug 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	6/8 S	6/10 NE	6/10 NE	7/11 NE	7/11 NE	7/10 NE	7/9 NE
900	5/7 S	6/9 NE	6/10 NE	7/11 NE	7/11 NE	6/10 NE	6/9 NE
600	6/8 S	4/7 E	5/8 NE	7/11 NE	6/10 NE	4/8 NE	4/7 NE
300	3/5 E	3/7 SE	4/8 E	7/12 E	4/9 NE	3/7 NE	3/6 NE
Glen	2/5 W	3/5 SE	5/9 E	7/12 E	5/9 NE	4/7 NE	3/6 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	15/14	14/13	16/15	16/15	14/14	13/12	12/11
900	16/15	15/15	18/17	18/17	16/16	14/14	13/13
600	16/15	17/18	20/21	20/20	18/19	16/16	14/14
300	16/17	19/20	22/23	22/23	21/22	18/18	16/16
Glen	16/17	18/19	22/23	22/23	21/22	18/18	16/16
Freezing Level*	3300m	3200m	3000m	3000m	3000m	2900m	2900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

A muggy start to the day but thundery rain will soon clear away then a rather fine day out on the hills and becoming very warm on all slopes, though thundery showers likely to develop. Temperatures in some glens may reach 27 Celsius.

Forecast for Thursday 13 Aug 2020

Weather: Some low cloud, mist and fog developing overnight over eastern slopes, but clear spells in the west. Cloud will generally lift and break through the morning to leave some bright spells, but showers will likely develop by the afternoon and some of these could be rather prolonged and heavy for a time in afternoon. Becoming mostly dry in evening but some low cloud and fog will again develop or spread in from east

Maximum wind: East or northeast 10-15 mph

Chance of cloud free mountain/hill tops above 800m: 50% in west, 10% in east with areas of cloud down to 600m, though 400m on eastern slopes. Chance improving to 50 to 70% by the afternoon as cloud lifts and becomes more broken, but chance reducing in more prolonged showery rain in afternoon

Visibility: Generally good, but moderate or poor on many eastern slopes into the morning and also in showers in afternoon

Temperature: **Glens:** Plus 14 rising to plus 21 C
At 800m: Plus 14 C
Freezing level: 2800m

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